

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)

YFLU-P02-001

Application Number

09/886964

Applicant

Ya Fang Liu

Filing Date

June 21, 2001

Group Art Unit

1631 / 6-5

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	6,060,247	5/00	Miller et al			
AB	5,854,043	12/98	Johnson			
AC	5,840,509	11/98	Ni et al			
AD	5,817,479	10/98	Au-Young et al			
AE	5,741,808	4/21/98	Lewis et al			
AF	5,621,100	4/15/97	Lewis et al			
AG	5,621,101	4/15/97	Lewis et al			

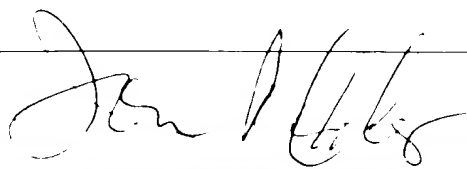
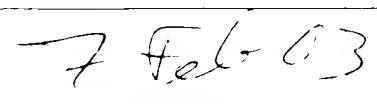
FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
AH	WO 9918193	4/15/99	WIPO				

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)

AI	Anderson, A. J. et al. DNA Damage and Apoptosis in Alzheimer's Disease: Colocalization with c-Jun Immunoreactivity, Relationship to Brain Area, and Effect of Postmortem Delay. <i>J. Neurosci.</i> 16, 1710-1719 (1 March 1996)
AJ	Bossy-Wetzel, E. et al. Induction of Apoptosis by the Transcription Factor c-Jun. <i>EMBO J.</i> 16, 1695-1709 (1997)
AK	Chen, Y. et al. The Role of c-Jun N-Terminal Kinase (JNK) in Apoptosis Induced by Ultraviolet C and γ Radiation. <i>J. Biol. Chem.</i> 271, 31929-31936 (13 December 1996)
AL	Cheung, N. S. et al. Kainate-induced apoptosis correlates with c-Jun activation in cultured cerebellar granule cells. <i>J. Neurosci. Res.</i> 52, 69-82 (1 April 1998)
AM	David, G. et al. Cloning of the SCA7 Gene Reveals a Highly Unstable CAG Repeat Expansion. <i>Nature Genetics</i> 17, 65-70 (September 1997)
AN	Davis, R. J. Human JNK3 Alpha 2 Protein Kinase (JNK3A2) mRNA. <i>GenBank</i> Accession No. U33819
AO	Davis, R. J. Human JNK3 Alpha 2 Protein Kinase (JNK3A2) mRNA. <i>GenBank</i> Accession No. U33820
AP	Davis, R. J. MAPKs: New JNK Expands the Group. <i>TIBS</i> 19, 470-473 (November 1994)
AQ	Derjard, B. et al. JNK1: A Protein Kinase Stimulated by UV Light and Ha-Ras That Binds and Phosphorylates the c-Jun Activation Domain. <i>Cell</i> 76, 1025-1037 (25 March 1994)
AR	Dickens, M. et al. A Cytoplasmic Inhibitor of JNK Signal Transduction Pathway. <i>Science</i> 277, 693 (1 August 1997)

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant Ya Fang Liu	
		Filing Date June 21, 2001	Group Art Unit 1631/6.5
AS	Dorow, Donna S. et al. Complete Nucleotide Sequence, Expression, and Chromosomal Localization of Human Mixed-Lineage Kinase 2. <i>Eur J Biochem</i> 234, 492-500 (1995)		
AW	Duyao, M. et al. Trinucleotide Repeat Length Instability and Age of Onset in Huntington's Disease. <i>Nature Genetics</i> 4, 387-392 (August 1993)		
AX	Eilers, A. et al. Role of the Jun Kinase Pathway in the Regulation of c-Jun Expression and Apoptosis in Sympathetic Neurons. <i>J Neurosci</i> 18, 1713-1724 (1 March 1998)		
AY	Gallo, K. A. et al. Identification and Characteristics of SPRK, a Novel src-Homology 3 Domain-containing Proline-rich Kinase with Serine/Threonine Kinase Activity. <i>J Biol Chem</i> 269, 15092-15100 (27 May 1994)		
AZ	Goodenough et al. <i>Society for Neurological Abstracts</i> 23, 1387 (October 1997)		
BA	Gupta, S. et al. Selective Interaction of JNK Protein Kinase Isoforms with Transcription Factors. <i>EMBO J</i> 15, 2760-2770 (1996)		
BB	Ham, J. et al. A c-Jun Dominant Negative Mutant Protects Sympathetic Neurons against Programmed Cell Death. <i>Neuron</i> 14, 927-939 (May 1995)		
BC	Herdegen, T. et al. Lasting N-Terminal Phosphorylation of c-Jun and Activation of c-Jun N-Terminal Kinases after Neuronal Injury. <i>J Neurosci</i> 18, 5124-5135 (15 July 1998)		
BD	Hirai, S. et al. MST/MLK2, a Member of the Mixed Lineage Kinase Family, Directly Phosphorylates and Activates SEK1, an Activator of c-Jun N-terminal Kinase/Stress-activated Protein Kinase. <i>J Biol Chem</i> 272, 15167-15173 (13 June 1997)		
BE	The Huntington's Disease Collaborative Research Group. A Novel Gene Containing a Trinucleotide Repeat that is Expanded and Unstable on Huntington's Disease Chromosomes. <i>Cell</i> 72, 971-983 (26 March 1993).		
BF	Kyriakis, J. M. et al. The Stress-Activated Protein Kinase Subfamily of c-Jun Kinases. <i>Nature</i> 369, 156-160 (12 May 1994)		
BG	Lin, A. et al. Identification of a Dual Specificity Kinase that Activates the Jun Kinases and p38-Mpk2. <i>Science</i> 268, 286-290 (14 April 1995)		
BH	Liu, Ya Fang. Expression of Polyglutamine-expanded Huntington Activates the SEK1-JNK Pathway and Induces Apoptosis in a Hippocampal Neuronal Cell Line. <i>J Biol Chem</i> 273, 28873-77 (23 October 1997)		
BI	Liu, Ya Fang et al. Expression of the Huntington Mutant Activates JNK, SAPK and Induces Neuronal Apoptosis. <i>Society for Neurosci Abstracts</i> 23, 1909 (25 October 1997) - ABSTRACT XP002115942		
	Liu, Ya Fang et al. SH3 Domain-dependent Association of Huntington with Epidermal Growth Factor Receptor Signaling Complexes. <i>J Biol Chem</i> 272, 8121-8124 (28 March 1997)		
	Liu, Z. et al. Dissection of TNF Receptor 1 Effector Functions. JNK Activation is Not Linked to Apoptosis While NF-KB Activation Prevents Cell Death. <i>Cell</i> 87, 565-576 (November 1996)		
	Maroney, Anna C. et al. Mononeuron Apoptosis is Blocked by CEP-1347 (KT 7515), a Novel Inhibitor of the JNK Signaling Pathway. <i>J Neurosci</i> 18, 104-111 (1 January 1998)		

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Group Art Unit

4631/6-5/

BJ

Martin, J. H. et al. Developmental Expression in the Mouse Nervous System of the p493F12 SAP Kinase. *Brain Res. Mol. Brain Res.* 35, 47-57 (January 1996) - ABSTRACT ONLY

BK

Nagafuchi, S. et al. Structure and Expression of the Gene Responsible for the Triplet Repeat Disorder, Dentatorubral and Pallidolysian Atrophy (DRPLA). *Nature Genetics* 8, 177-182 (October 1994)

BM

Nishina, H. et al. Stress Signaling Kinase Sek1 Protects Thymocytes from Apoptosis Mediated by CD95 and CD3. *Nature* 385, 350-357 (23 January 1997)

BN

Rana, A. et al. The Mixed Lineage Kinase SPRK Phosphorylates and Activates the Stress-activated Protein Kinase Activation SEK-1. *J. Biol. Chem.* 271, 19025-19028 (9 August 1996)

BO

Schwartzschild, M. A. et al. Glutamate, But Not Dopamine, Stimulates Stress-Activated Protein Kinase and AP-1 Mediated Transcription in Striatal Neurons. *J. Neurosci.* 17, 3455-3466 (15 May 1997)

BP

Snell, R. et al. Relationship Between Trinucleotide Repeat Expansion and Phenotypic Variation in Huntington's Disease. *Nature* 4, 393-397 (August 1993)

BQ

Thomas, L. B. et al. DNA End Labeling (TUNEL) in Huntington's Disease and other Neuropathological Conditions. *Exp. Neurol.* 133, 265-272 (June 1995) - ABSTRACT ONLY

BR

Tibbles et al. MLK-3 activates the SAPK/JNK and p378/RK pathways via SEK1 and MKK3/6. *EMBO J.* 15, 7026-7035 (1996)

BS

Virdee, K. et al. Composition Between the Timing of JNK Activation, c-Jun Phosphorylation, and Onset of Death Commitment in Sympathetic Neurons. *J. Neurochem.* 69, 550-561 (1997)

BT

Yan et al. Activation of stress-activated protein kinase by MEKK1 phosphorylation of its activator SEK1. *Nature* 372, 798-800 (December 1994)

BU

Yang, D. D. et al. Absence of Excitotoxicity-Induced Apoptosis in the Hippocampus of Mice Lacking the Jnk3 Gene. *Nature* 389, 865-870 (23 October 1997)

BV

Yardin, C. et al. FK506 antagonizes apoptosis and c-jun protein expression in neuronal cultures. *Neuroreport* 9, 2077-80 (22 June 1998)

EXAMINER

DATE CONSIDERED

EXAMINER Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant

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